

2004 Severe Weather Awareness Week Quiz

1. Of the estimated 100,000 thunderstorms that occur each year in the United States, about ____ percent are classified as severe.
 - A. 35
 - B. 20
 - C. 10
 - D. 2
2. A thunderstorm is considered severe if it produces hail at least ____ inch in diameter, winds of ____ mph or stronger, or a tornado.
 - A. $\frac{1}{2}$, 50
 - B. $\frac{3}{4}$, 58
 - C. 1, 63
 - D. 1, 70
3. Severe thunderstorms can produce winds of:
 - A. 40-60 mph
 - B. 60-80 mph
 - C. 90-100 mph
 - D. 100 mph or greater
4. Strong winds from a thunderstorm can:
 - A. exceed 100 mph
 - B. cause damage equal to a tornado
 - C. be extremely dangerous to aviation
 - D. All of the above
5. Flash flooding is the number one cause of deaths associated with thunderstorms.
 - A. True
 - B. False
6. Although tornadoes can appear from any direction, most move from ____ to _____.
 - A. Northwest to Southeast
 - B. Northeast to Southwest
 - C. Southeast to Northwest
 - D. Southwest to Northeast, or West to East
7. A tornado can change direction or even backtrack.
 - A. True
 - B. False
8. Most tornadoes last:
 - A. more than 10 minutes
 - B. less than 10 minutes
9. All tornadoes in the northern hemisphere rotate cyclonically (counterclockwise)
 - A. True
 - B. False

10. An F5 tornado has an estimated wind speed of:
 - A. 100 mph
 - B. 113 to 157 mph
 - C. 207 to 260 mph
 - D. 261 mph or more
11. The most widely used method worldwide to measure the damage done by a tornado is the:
 - A. TORRO scale
 - B. Fujita scale
 - C. Beaufort wind scale
12. Lightning occurs in all thunderstorms; each year lightning strikes the earth:
 - A. 1 million times
 - B. 5 million times
 - C. 10 million times
 - D. 20 million times
13. The rubber soles of shoes or rubber tires on a car will protect you from being struck by lightning .
 - A. True
 - B. False
14. Most flash flood fatalities occur at night and most victims are people who become trapped in automobiles.
 - A. True
 - B. False
15. _____ inches of fast-moving water can knock you off your feet.
 - A. Six
 - B. Twelve
 - C. Eighteen
 - D. Twenty four
16. A depth of 2 feet of water will cause most vehicles to float.
 - A. True
 - B. False
17. Large hail causes more than _____ in damage to property and crops each year.
 - A. 1 million dollars
 - B. 50 million dollars
 - C. 500 million dollars
 - D. 1 billion dollars
18. Large hail stones fall at speeds faster than 100 mph.
 - A. True
 - B. False

19. The biggest outbreak of tornadoes occurred on April 3rd and 4th of 1974 when _____ tornadoes touched down in 13 states.
- A. 58
 - B. 97
 - C. 113
 - D. 147
20. The Tri-state tornado of March 18, 1925 killed _____ people as it raced along at 60 to 73 mph in a 219 mile track across parts of Missouri, Illinois and Indiana producing F5 damage. This was the deadliest tornado on record.
- A. 348
 - B. 695
 - C. 276
 - D. 493
21. The record for most tornadoes in any month occurred in _____. There were 516 confirmed tornadoes.
- A. March 1925
 - B. April 1974
 - C. April 1991
 - D. May 2003
22. The biggest known tornado occurred in the high plains of the Texas panhandle near Gruver on June 9, 1971. This tornado was over 2 miles wide, with an average width of 2500 yards.
- A. True
 - B. False